

DEPARTMENT OF EMPLOYMENT AND ECONOMIC DEVELOPMENT

# Jobs, Education, and Incarcerations: Data Driven Scenarios for Client Success

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Labor Market Information Office
http://mn.gov/deed/data/

## Labor Market Information Office

- Each state produces employment and economic statistics in cooperation with the U.S.
   Department of Labor's Bureau of Labor Statistics
- LMI includes employment statistics, unemployment rates, wages and salaries, job projections and more
- LMI is the foundation for informed, market-responsive planning







## DEPARTMENT OF EMPLOYMENT AND ECONOMIC DEVELOPMENT

#### **DEED's Regional Analysts**

WSA 7

320-441-6596



**WSA 14** 

507-453-2962

#### Career Profile Tool

#### **Career Profile**

Home Start Over Download Eligible Training Provider Schools, Programs, Courses, Apprenticeships. Includes WIOA certified training	JS.
Step 1: Choose a region	
inter zip code to find your region Or choose from the map	
Enter	
or choose from the list	
<choose one="" region=""> ▼ 3</choose>	
ou have selected:  4 5 7E 6W 6E 11	
Step 2: Choose a job or occupation	
inter a job or occupation title	
Enter	
or choose what general kind of job	
<choose general="" job="" kind="" of="" one="">   ▼ Enter</choose>	



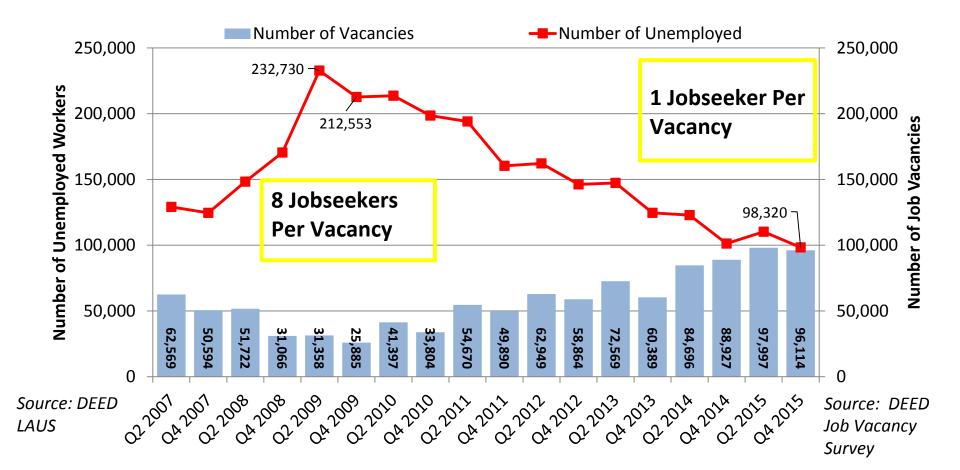
## Graduate Employment Outcomes





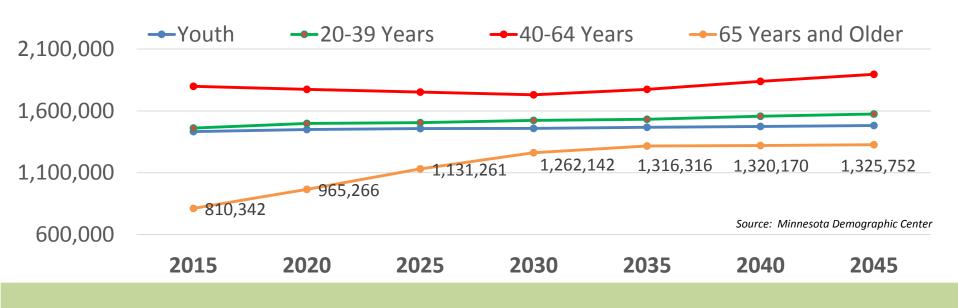
#### Tight Labor Market

## Minnesota Job Vacancies and Unemployment 2007-2015



### **Aging Population**





#### Percent of Population 65 Years and Older, 2015-2035

	Northwest	Northeast	Central	Southeast	Southwest	Metro
2015	20.3%	20.6%	14.4%	16.8%	18.9%	13.2%
2025	26.1%	28.6%	20.4%	22.7%	24.7%	20.4%
2035	28.2%	31.6%	25.2%	26.4%	27.7%	26.2%

# Did You Know?

• 1 in 3 Adults in the United States has a criminal record ~ 70 million people http://www.nelp.org/content/uploads/Ban-the-Box-Fair-Chance-Fact-Sheet.pdf

 People of color make up more than 60% of the people in prison~ 36% of overall pop.

http://www.prisonpolicy.org/profiles/US.html#disparities

 Black Americans are nearly 4 times more likely to be arrested for marijuana than Whites ~ Despite similar usage rates

http://www.nytimes.com/2013/06/04/us/marijuana-arrests-four-times-as-likely-for-blacks.html

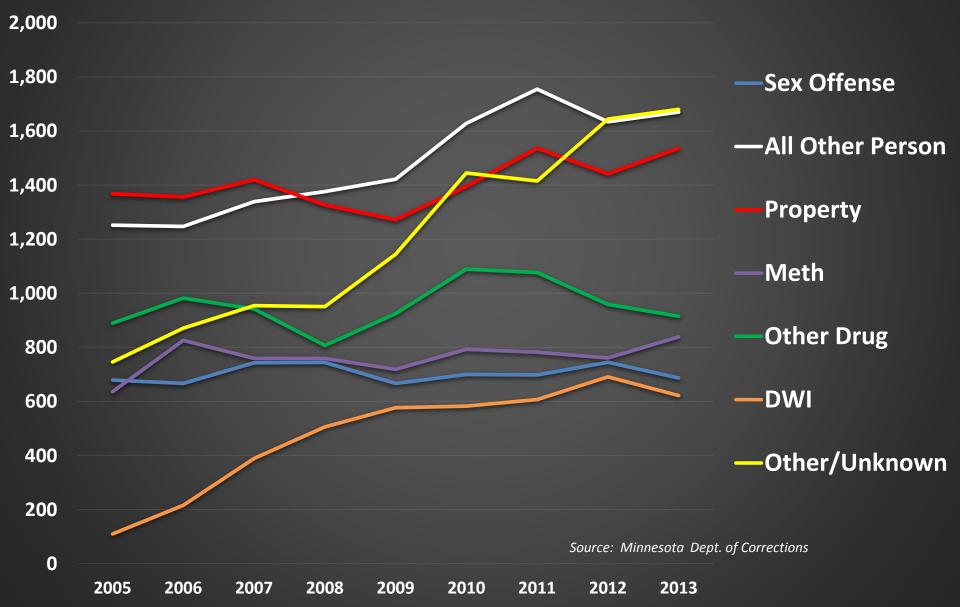


### Releases by Age Group

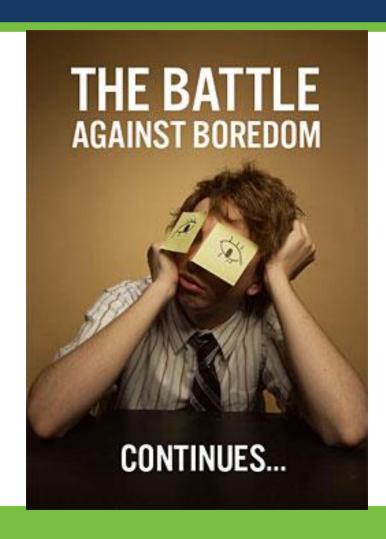
Number of Releases by Age Group in Minnesota, 2005-2013					Change from <b>2005-2013</b>		
AGE GROUP	2005	2007	2009	2011	2013	Number	Percent
Under 21	191	192	177	209	182	-9	-5%
21-29	2,198	2,477	2,399	2,855	2,931	733	33%
30-39	1,789	1,964	2,056	2,422	2,453	664	37%
40-49	1,192	1,490	1,536	1,643	1,560	368	31%
50-59	274	349	468	643	693	419	153%
60 and Over	36	74	90	98	130	94	261%
TOTAL	5,680	6,546	6,726	7,870	7,949	2,269	40%

Source: Minnesota Department of Corrections

# Number of Releases by Offense Type in Minnesota (2005-2013)



#### Still With Us?!?!?!



### Released Offenders HAVE SKILLS!

- Most correctional facilities have prison industries MNCORR
- Offenders work and utilize and strengthen
  - their current skills
- Also learn new skills

Iowa Prison Industries' Central Canteen – Newton Correctional Facility Over 1,000 products available





Table 1. Industries within Minnesota Correctional Facilities

Correctional Facility and Industries						
MCF-Faribault	MCF-Moose Lake	MCF-Rush City	MCF-Shakopee	MCF-Stillwater		
Wood Furniture	Textiles	License Plates	Textiles	Metal		
Laundry	Printing	Stickers	Safety Products	Mattresses		
Plastics	Subcontract Labor*	Subcontract	Subcontract	Upholstry		
<b>Custodial Products</b>		Labor*	Labor*	Warehousing		
Subcontract Labor*				Logistics		
				Distribution		
				Subcontract		
				Labor*		

Source: MINNCOR Industries (www.minncor.com)

MCF: Minnesota Correctional Facility

\* Production resources and facilities for companies (http://www.minncor.com/subcontractmanufacturing/)



# A Brief Peek at Occupations in Demand

- At least 37 of top 50 Occupations in Demand in MN could be filled by someone with a criminal background
- 10 of the remaining 13 are in healthcare which is usually out of the picture
- Dependent on how long ago it was, type and severity of crime

#### Occupation Employment Statistics

5,740

4.510

70

10,850

8,460

7,960

1,020

10,210

1,430

20,220

5,480

820

9,200

870

2,480

720

5,050

2,390

6.120

660

20,670

980

1.580

8,580

5,410

\$9.16

\$17.00

\$10.09

\$9.75

\$8.25

\$7.87

\$11.85

\$8.15

\$9.90

\$9.10

\$15.10

\$13.52

\$17.85

\$12.17

\$18.46

\$16.30

\$14.04

\$15.92

\$15.22

\$15.56

\$16.79

\$9.15

\$16.24

\$17.02

\$13.36

\$10.61

\$11.05

\$19.65

\$11.32

\$11.35

\$9.29

\$8.34

\$15.74

\$9.06

\$12.07

\$11.03

\$17.70

\$16.17

\$28.22

\$15.43

\$23.21

\$24.36

\$17.85

\$19.22

\$17.76

\$18.28

\$20.42

\$11.46

\$20.06

\$20.89

\$16.03

\$15.62

\$14.10

\$22.81

\$15.22

\$13.61

\$11.19

\$9.14

\$19.06

\$11.11

\$14.61

\$13.88

\$22.56

\$19.06

\$34.84

\$19.98

\$29.42

\$33.92

\$26.49

\$21.71

\$21.84

\$21.87

\$27.26

\$14.33

\$24.67

\$25.59

\$19.42

\$20.22

\$27.81

\$29.52

\$22.84

\$23.21

\$16.18

\$11.63

\$24.57

\$20.41

\$18.90

\$19.05

\$31.60

\$29.17

\$44.35

\$33.60

\$36.23

\$44.99

\$35.43

\$27.75

\$39.26

\$30.12

\$35.70

\$21.74

\$34.81

\$35.38

\$27.45

\$28.95

\$19.21

\$26.67

\$19.92

\$16.77

\$13.70

\$10.38

\$22.37

\$15.14

\$17.25

\$16.95

\$27.70

\$23.88

\$39.78

\$27.68

\$33.75

\$41.30

\$30.98

\$24.26

\$28.54

\$26.34

\$32.27

\$17.85

\$29.45

\$31.28

\$23.08

\$24.39

Occupation	Employment		W	age Percent	tiles	
		10th	25th	Median	75th	90th
Database Administrators	2,500	\$25.18	\$33.58	\$43.94	\$53.42	\$60.73

Fire Fighters

Security Guards

Dishwashers

Boilermakers

Millwrights

Team Assemblers

Tool and Die Makers

**Printing Press Operators** 

Correctional Officers and Jailers

Parking Enforcement Workers

Food Preparation Workers

Tree Trimmers and Pruners

**Computer Operators** 

**Construction Laborers** 

Sheet Metal Workers

Hairdressers, Hairstylists, and Cosmetologists

Production, Planning, and Expediting Clerks

Receptionists and Information Clerks

Drywall and Ceiling Tile Installers

Highway Maintenance Workers

Hazardous Materials Removal Workers

Automotive Body and Related Repairers

Welders, Cutters, Solderers, and Brazers

Switchboard Operators, Including Answering Service

Bus and Truck Mechanics and Diesel Engine Specialists

Numerical Tool and Process Control Programmers

#### **JobSTAT**

#### **Sewing Machine Operator**

Your Skills Match	Comparable Occupation	Green	Level of Demand	Wage
84%	Mail Clerks and Mail Machine Operators, Except Postal Service See: Skills Gap   Career Profile   Jobs   Training			\$29,714
83%	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders See: Skills Gap   Career Profile   Jobs   Training			N/A
83%	Coil Winders, Tapers, and Finishers See: Skills Gap   Career Profile   Jobs   Training		***	\$33,934
81%	Textile Knitting and Weaving Machine Setters, Operators, and Tenders See: Skills Gap   Career Profile   Jobs   Training			\$26,647
81%	Solderers and Brazers See: Skills Gap   Career Profile   Jobs   Training		****	\$40,398
81%	Electrical and Electronic Equipment Assemblers See: Skills Gap   Career Profile   Jobs   Training	•	***	\$33,283
80%	Team Assemblers See: Skills Gap   Career Profile   Jobs   Training		****	\$29,812

#### **Match Jobs to Skills**



## Recently Released Testimonial

 Michelle Smith, the warden at MCF-Oak Park Heights, talked about hearing from a former resident that found a good job. "One got his welding certification (in prison) and it only took him two weeks to get a job, full-time employment," she stated. "He said 'Tell the guys there are jobs out here, and to hang in there'."

#### **Business Testimonial**

- Design and manufacture motorcycle apparel
- Experience high turnover in production/retail
- Reached out to recently released
  - Able to pass sewing test
  - No behavioral issues at workplace
  - Issues of recidivism which have led to no shows
- Will continue to utilize this population but would like to see better success rate





#### Further Resources

- Offender Workforce Development Specialist
  - All Workforce Centers on site assistance
- New Leaf Workshop
  - Creative job search for those with criminal background
- 3 tips to Successful Interview
  - Soft skills
  - You have the skills to do the job
  - Who you know



# Your Regional Analysts Presenting Today

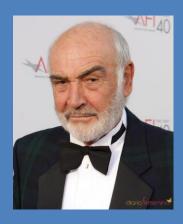


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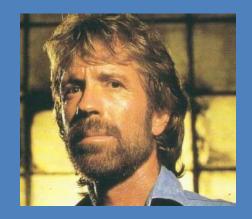


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#### Questions?

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